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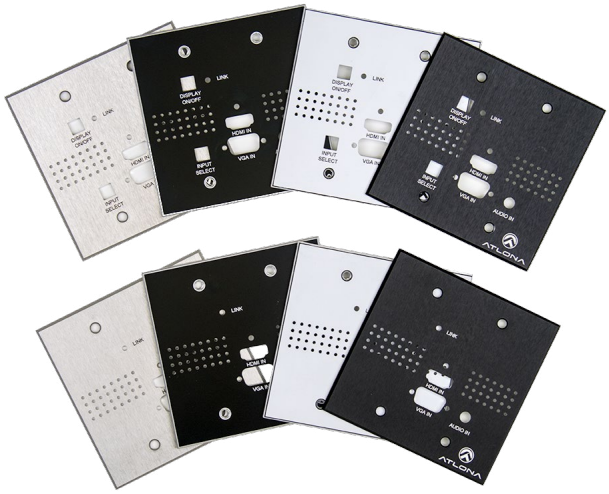
Atlona HDVS Family

Custom Face Plate Options



10 YEAR LIMITED WARRANTY
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Atlona HDVS Family

Smooth the Transition from Analog to Digital

Atlona's HDVS family provides complete automatic input selection and control in a simple system. It was designed to smooth the transition from analog to digital displays in schools and businesses. While some use HDMI computers, Blu-ray players, or document cameras, there are numerous legacy VGA computers still in use, and this family supports both. With HDMI and VGA inputs, display control and scaling, it has everything needed for huddle rooms or other simple, simple low-cost systems in schools and businesses!

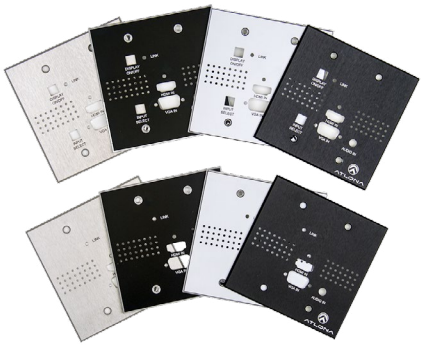
Now with Display Auto On/Off, HDCP management and choice of preferred input resolution, HDVS products can also be used in larger installations with Atlona switchers.

Atlona Advantages	
HDMI AND VGA/ANALOG AUDIO over a single category cable on one wall plate.	**AUDIO** is de-embedded at the RX from the signal and made available as a balanced output. The HDMI signal going to the display also supports audio.
INPUT SELECT OPTIONS Inputs can be selected automatically (based on last input used), user button, or by RS-232 control.	**USER-FRIENDLY SOFTWARE** Use a PC with a USB-to-serial converter to program RS-232 commands.
DISPLAY ON/OFF Control your display from transmitter using RS-232 commands, or automatically turn display on when computer is connected or off when it is unplugged.	**CUSTOM WALL PLATES** available for any electrical box that will fit electronics. Add additional jacks, fit floor boxes, or get a finish that matches your specific decor.
IMAGE CONTROL Full range of complete image controls including a variety of output resolutions up to 1080p /1920x1200 to match your display.	**ORDER SEPARATELY AT-HDVS-TX-WP and AT-HDVS-RX** are ordered separately. Use AT-PS-POCC for power when using the HDVS-TX-WP with other Atlona receivers. The HDVS-RX requires local power.
POWER OVER CATEGORY CABLE (PoCc) An easily-installed, single category cable transmits signals up to 230 ft (70 m) via HDBaseT. PoCc requires power only at the receiver.	**HDBaseT** performs at 230ft@ 1080p over CAT6a/7; and 197ft@1080p over CAT5e/6.

Multiple Transmitter Wall Plate Options Available

Off-the-shelf configurations are available including 2 gang black aluminum, clear aluminum, white laminate and black laminate. You have the option of front button control or having the buttons covered to deter tampering. Add additional jacks with 3 and 4 gang plates.

OFF THE SHELF OPTIONS
HDVS HDBaseT Transmitter with 2 Gang Black Aluminum plate with switching buttons
HDVS HDBaseT Transmitter with 2 Gang Black Aluminum plate without switching buttons
HDVS HDBaseT Transmitter with 2 Gang Clear Aluminum plate with switching buttons
HDVS HDBaseT Transmitter with 2 Gang Clear Aluminum plate without switching buttons
HDVS HDBaseT Transmitter with 2 Gang White Laminated plate with switching buttons
HDVS HDBaseT Transmitter with 2 Gang White Laminated plate without switching buttons
HDVS HDBaseT Transmitter with 2 Gang Black Laminated plate with switching buttons
HDVS HDBaseT Transmitter with 2 Gang Black Laminated plate without switching buttons



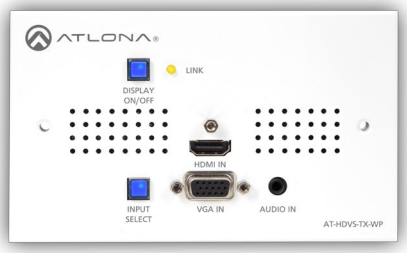
Other customized configurations are available to accommodate the Atlona transmitter in multiple gang sizes and in floor box designs. Ask an Atlona representative for more information.

Atlona Dual HDMI and VGA/Audio to HDBaseT Switcher

AT-HDVS-TX

Atlona HDMI to HDBaseT Transmitter Wall Plates

AT-HDVS-TX-WP



AT-HDVS-TX-WP-UK

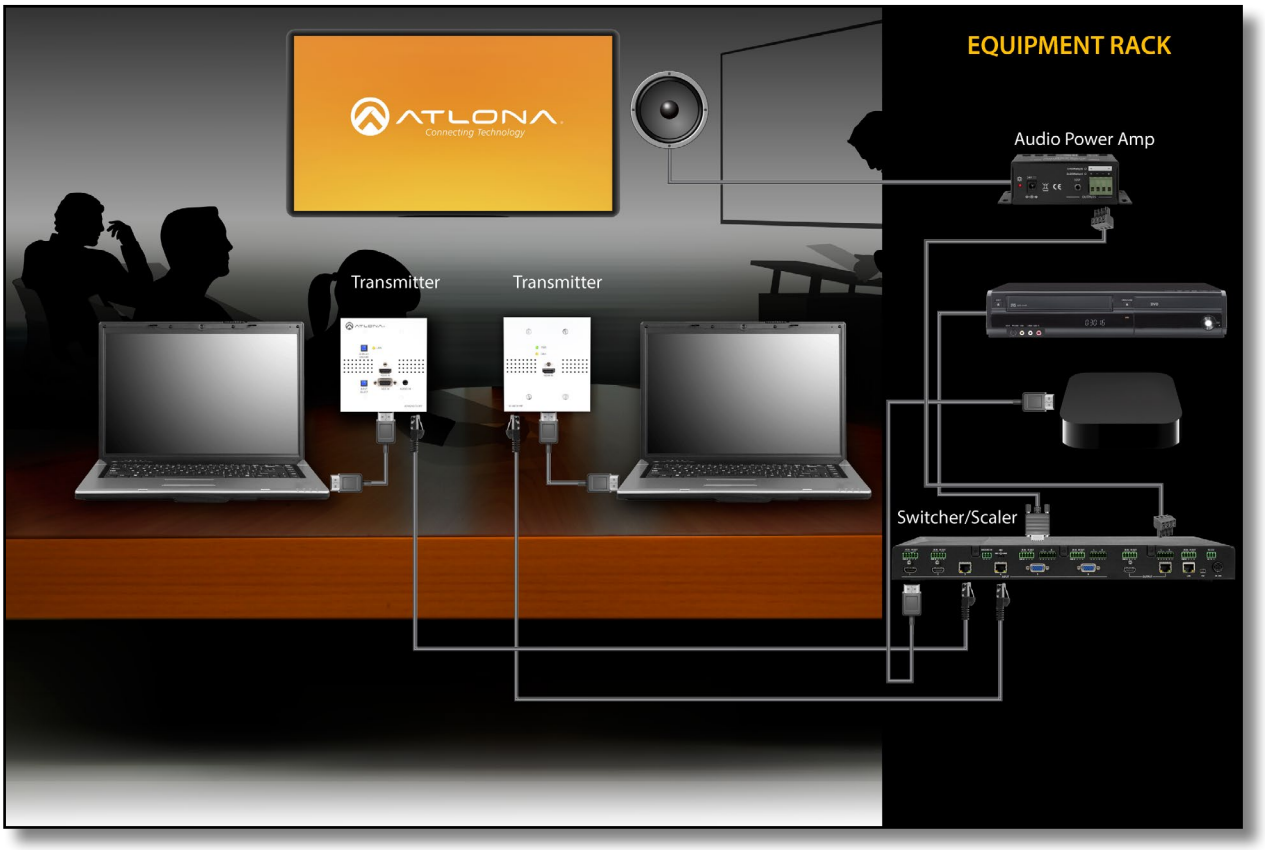
Family Comparison Chart

	VGA / Audio	HDMI IN	HDMI out	HDBaseT In	HDBaseT Out	Power	Form
AT-HDVS-TX-WP(UK)	1	1	0	0	1	PoCc PD	Wall Plate
AT-HDVS-RX	0	0	1	1	0	PoCc PSE/ Ext	Box
AT-HDVS-TX	1	2	0	0	1	PoCc PD, PSE, or Ext	Box
AT-HDTX-WP(UK)	0	1	0	0	1	PoCc PD, PSE, or Ext	Wall Plate

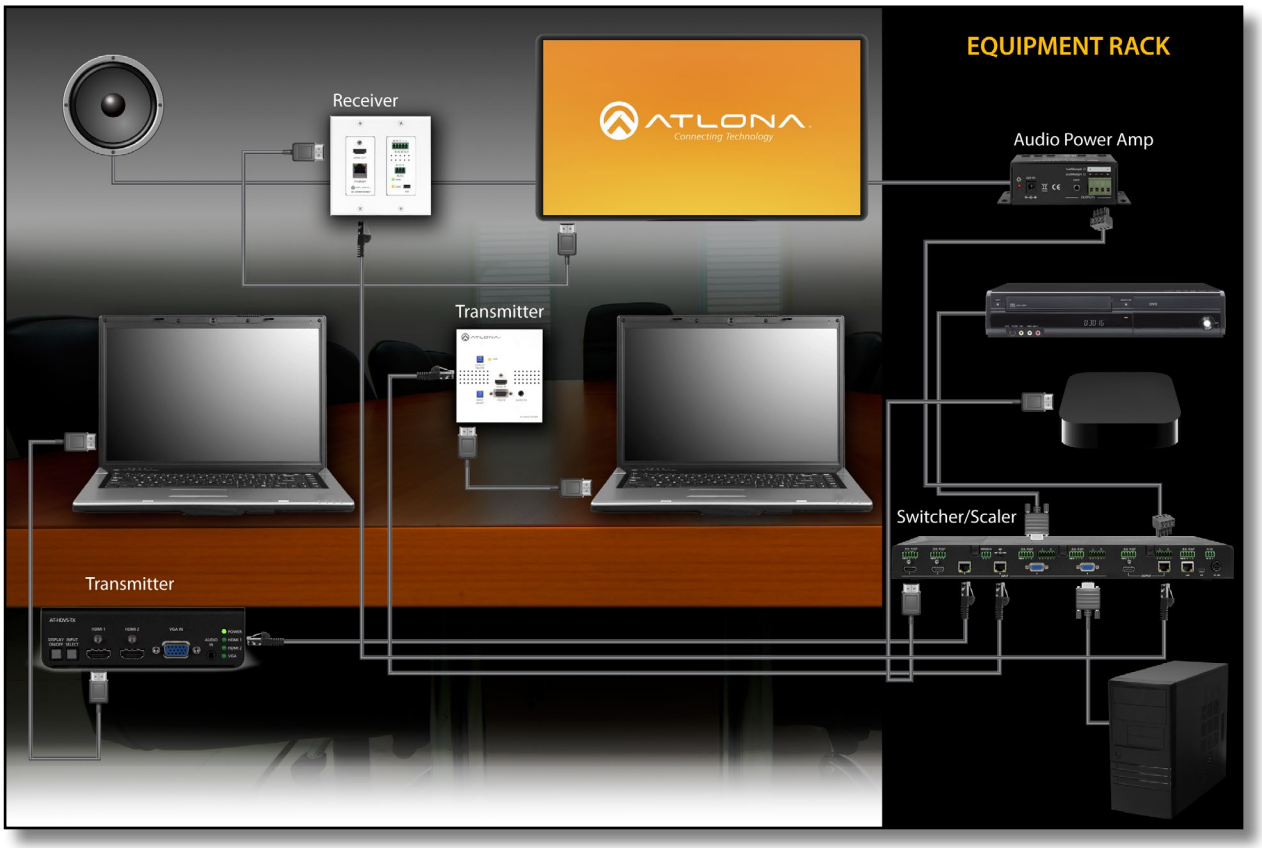
Specifications

BANDWIDTH	6.75 Gbps			
	AT-HDVS-TX-WP(UK)	**AT-HDVS-RX**	**AT-HDVS-TX**	**AT-HDTX-WP(UK)**
PORTS				
Video input	HDMI, VGA	HDBaseT	HDMI (x2), VGA	HDMI
Video output	HDBaseT	HDMI	HDBaseT	HDBaseT
Audio output	HDBaseT	Captive Screw	HDBaseT	HDBaseT
IR input	None	None	None	Captive Screw
IR output	None	None	None	Captive Screw
Firmware update	USB	USB	USB	USB
RS-232	None	3.5mm	None	Captive Screw
POWER CONSUMPTION	From HDVS-RX	17.2 watts	10 watts	10 watts
INPUT	Up to 1920x1200 or 1080p			UHD (4K@30Hz)
OUTPUT	Up to 1920x1200 or 1080p			UHD (4K@30Hz)
AUDIO	20-20k Hz balanced, line-level, on captive screw connector			None
DISTANCE	230 ft (70 m) over Cat6a/7 197 ft (60 m) over Cat5e/6			
DIMENSIONS (H X W X D)	2 gang(UK plate is UK 2 gang)	1.18 x 4.8 x 4.92 in 30 x 122 x 125 mm	1.18 x 4.8 x 4.92 in 30 x 122 x 125 mm	2 gang(UK plate is UK 2 gang)
WEIGHT	0.73 lbs (0.33 kg)	0.67 lbs (0.31 kg)	0.67 lbs (0.31 kg)	0.5 lbs (0.23 kg)
TEMPERATURE	Operating: 32°F to 104°F (0°C to 40°C) Storage: -4°F to 140° (-20°C to 60°C)			
CERTIFICATIONS	CE, FCC, RoHs			

Digital Classroom Solution



Digital Conference Room Solution



Digital Huddle Room Solution

Custom Wall Plates & Panels

Custom Wall Plates & Panels

Your Custom Plates and Panels - LOTS of Choices

Standard Anodized Aluminum

These 1/8" anaodized aluminum plates feature beveled 1/16" edges at 45 degree angles for a beautiful, professional look. They are available with custom engraving in Black or Clear in 1, 2, 3, 4, 5 and 6 gang.

Stainless Steel

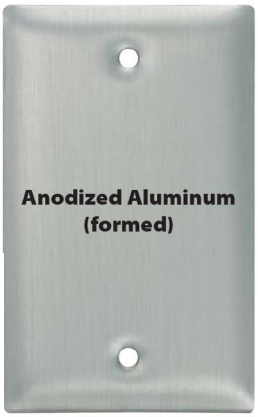
Our 20 gauge stamped and formed stainless steel wall plates are available in 1, 2, 3 and 4 gang.

Color Laminated Aluminum

Our laminated aluminum plates are available in White, Black, Red, Green, Blue and Yellow. These plates feature a unique two layer laminate over the aluminum that can be engraved to create a clean and eye popping look. The white versions are extremely popular in hospitals, schools and houses of worship.

They are available in 1, 2, 3, 4, 5 and 6 gang.

Formed Anodized Aluminum



Unlike our standard 1/8" anodized aluminum plates, the back of these plates do not sit flush on the wall. When the formed plate is against the wall, only the edges of the bevel are flush with the wall.

This comes in handy when dealing with an uneven surface. They are thicker and more durable than other formed aluminum plates on the market. Our anodized aluminum formed plates have a handsome brushed finish and are available in clear or black, single and double gang.

Custom Wall Plates & Floor Boxes

Fitting the HDVS-TX-WP into a floor box is simple with adaptor.

They are available to fit most of the common boxes from companies like FSR and LeGrand Wiremold. The shallow back box (less than 1.4 inches or 35 mm) allows it to fit easily where deeper electronics require special mounting brackets in the floor box.

Because they are custom, the color is your choice! And of course you can order them with or without power and input selection buttons.

Power comes from the HDVS-RX or the new CLSO-612 switcher so installation takes only a single category cable.

Related Products

Ideal for use with the AT-HD-CLSO-612, two HDVS wall plates or boxes can be combined with other devices in larger systems. The AT-PS-POCC can be used to provide power to the AT-HDVS-TX-WP when used with Atlona AT-HDRX receivers or HDBaseT inputs on displays. Atlona matrix switchers route audio, video and control signals. The PRO3HD66M has both HDBaseT and HDMI outputs for both far and near displays. The HDVS transmitters can be used as input devices for VGA sources. The HDVS-RX are useful when scaling and audio de-embedding is required on a specific output with any Atlona HDBaseT transmitter, distribution amplifier, or matrix switcher.

Atlona 6 x 1 Multi-Format HDBaseT™ Switcher/Scaler

AT-UHD-CLSO-612

Atlona 6 x 6 HDMI to HDBaseT Matrix Switcher

AT-PRO3HD66M

Atlona Mid-Span Power Supply

AT-PS-POCC

Atlona Stereo/Mono Audio Amplifier

AT-PA100-G2

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Contact an Atlona Sales Representative to learn more about ordering custom face plate solutions.

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